Appendix F Potential Vernal Pools, Non-Vernal Pools, and Disturbed Pool Data

																Spotted	Blue Spotted	
					Wetland	Vernal Pool			Maximum	Predominant	Non Woody			Wood Frog Egg	Wood Frog	Salamander Egg	Salamander Egg	
ID Number Tov	own	Map and Lot	Date UTM Easting	UTM Northing	Туре	Туре	Natural Origin	Hydrology	Depth	substrate	Vegetation	Indicator Species	Species Count	Masses	Tadpoles	Masses	Masses	Field Notes
										Mineral- nonsphagnum			Dead Tadpoles and					Middle of gravel
nvp3.7 Bail	aileyville	4-29	5/30/2008 622151.8991	5002777.587	7 Other	Non-VP	Unnatural	Ephemeral	0-1'	moss		Wood frog	3 sse mass		0 Dead tadpoles		o	0 road
		. =5								111111111111111111111111111111111111111		i i i i i i i i i i i i i i i i i i i						
		Within Utility								Mineral-								
		Corridor (adjacent			Emergent					nonsphagnum			wood frog					10 ft diamter pool;
dvp1.10 Bail	aileyville	to map 11, lot 53)	5/29/2008 628663.5545	4999027.678	8 Marsh	Disturbed	Unnatural	Ephemeral	1-3'	moss	typha	Wood frog	tadpoles		2	0	0	0 old skidder rut
		NATIONAL CONTRACTOR OF								N 4: I								C II
		Within Utility Corridor (adjacent			Emergent					Mineral- nonsphagnum		Spotted	Spotted					Small scrape approximately 10
dvp1.11 Bail			5/29/2008 628420.8875	4999164.011	_	Disturbed	Unnatural	Semi-Permanent	1-3'	moss	typha, equisetum	Salamander	Salamander		0	0	0	0 ft in diameter
u.b1.11	ancy time	10 110 111 200 177	3/23/2000 020 12010075	.55510011	2 11101511	2.500.200	o.maca.a.	Jenn remanent	1.0		eypiia) equisecum	- Julianianiaen	od.aa					o rem alameter
		Within Utility								Mineral-								
		Corridor (adjacent			Emergent					nonsphagnum		Spotted	Spotted					Active ruts in
dvp1.3 Bail	aileyville	to map 11, Lot 29)	5/28/2008 627818.4278	4999558.76	6 Marsh	Disturbed	Unnatural	Ephemeral	0-1'	moss	graminoids	Salamander	Salamander/WFT		0 Common		3	0 utility row
										Mineral-			1.6					
dup1 F Pai	aileyville	11.0	5/28/2008 626304.7973	4999989.541	Emergent	Disturbed	Unnatural	Ephemeral	0-1'	nonsphagnum	grassos	Wood frog	wood frog tadpoles		0 Few			4x4 Track, no 0 inlet/outlet
dvp1.5 Bail	alleyville	11-9	3/28/2008 020304./3/3	4999909.541	I IVIAISII	Disturbed	Offinatural	Ерпешега	0-1	moss	grasses	Wood Hog	taupoies		o rew		0	o iniet/outlet
		Within Utility								Mineral-								
		Corridor (adjacent			Emergent					nonsphagnum		Spotted	Spotted					
dvp1.6 Bail	aileyville	to map 11, Lot 29)	5/28/2008 627797.7527	4999588.969	9 Marsh	Disturbed	Unnatural	Ephemeral	0-1'	moss	carex	Salamander	Salamander/WFT		0 Common		3	0 Active Ruts
		Within Utility								Mineral-								Small deep rut
dun 1 0 Dai		Corridor (adjacent	F /20 /2009 C20010 04	4000041 244	Emergent	Disturbad	l lanatural	Enhameral	0.11	nonsphagnum	a ai mau a	Spotted	Spotted		0.500		1	approximately 5'
dvp1.8 Bail	alleyville	to map 11, Lot 62)	5/29/2008 628919.94	4998841.344	4 IVIarsn	Disturbed	Unnatural	Ephemeral	0-1'	moss	scirpus	Salamander	Salamander/WFT		0 Few		1	0 in diamter
		Within Utility								Mineral-								
		Corridor (adjacent			Emergent					nonsphagnum		Spotted	Spotted					
dvp1.9 Bail		, ,	5/29/2008 628683.7482	4998987.458	_	Disturbed	Unnatural	Ephemeral	1-3'	moss	scirpus sp	Salamander	Salamander		0	0	4	0 Active Ruts
													Wood frog egg					
										Mineral-			masses/spotted					
		0.5.4.5	- /- / - /		Emergent				0.41	nonsphagnum		Spotted	salamander egg					
dvp11 Cala	alais	26-16	5/12/2008 634923.6697	5002352.31	1 Marsh	Disturbed	Unnatural	Ephemeral	0-1'	moss	carex juncus	Salamander	masses		6	0 1	6	0
		Within Utility																
		Corridor (adjacent			Emergent							Spotted	Blue Spotted					
dvp14 Bail		` *	5/14/2008 627379.0928	4999691.313	_	Disturbed	Unnatural	Semi-Permanent	3-5'			Salamander	Salamander		0	0	3	9
										Mineral-								
					Emergent					nonsphagnum	sedges,							
dvp15 Bail	aileyville	11-21	5/14/2008 627725.9	4999674.989	9 Marsh	Disturbed	Natural	Ephemeral	3-5'	moss	spaghagnum moss		None		0	0	0	0
					Emorgent					Mineral-		Spotted	Spotted					
dvp16 Cala	alais	33-120	5/14/2008 640661.7388	5000798.878	Emergent 8 Marsh	Disturbed	Unnatural	Ephemeral	0-1'	nonsphagnum moss	carex spag rubus	Salamander	Salamander		0	0	4	0
- FES Guit			-, - ,					p	1		opag 1 aba3		Wood frog egg	1				
		Within Utility								Mineral-			masses/spotted					Rutted pool
		Corridor (adjacent			Emergent					nonsphagnum			salamander egg					approximately 15'
dvp18 Bail	aileyville	to map 3, lot 14)	5/15/2008 620742.3428	5003715.191	1 Marsh	Disturbed	Natural Modified	Ephemeral	0-1'	moss	carex	Wood frog	masses		4	0	3	0 wide
										Mineral-		Coattad						
dvp2.10 Prir	inceton	1-3	5/27/2008 618841.6222	5004795.171	Emergent 1 March	Disturbed	Unnatural	Ephemeral	0-1'	nonsphagnum moss		Spotted Salamander	None			0		
ανμ2.10 ΡΙΙΙ	ccton	1.0	3/2//2000 010041.0222	5004/35.1/1	T 14101211	ואינעוואפע	omaturar	Lphenierai	0-1	Mineral-		Jaiamanuel	NOTIC			<u> </u>		
					Emergent					nonsphagnum								
dvp2.11 Prir	inceton	1-3	5/27/2008 618891.7004	5004805.55	_	Disturbed	Unnatural	Ephemeral	0-1'	moss		Wood frog	None		0	0	0	0
										Mineral-								
					Emergent					nonsphagnum								
dvp2.12 Prir	inceton	1-3	5/27/2008 618496.2391	5005082.243	3 Marsh	Disturbed	Unnatural	Ephemeral	0-1'	moss		Wood frog	None		0	0	0	0 Small pool
					Emorgent					Mineral- nonsphagnum			wood frog					
1	inceton	1-3	5/27/2008 618490.9466	5005102.761	Emergent 1 Marsh	Disturbed	Unnatural	Ephemeral	0-1'	moss		Wood frog	tadpoles		0 Few		0	0
dyn2.13 Prin			5, = 1, = 000 010730.3400	JUUJIU2./UI		Jistai bea	J	-pricinciai	J -				Laupoica	ļ	<u> </u>		<u>~</u>	<u> </u>
dvp2.13 Prin	inceton									Mineral-								
dvp2.13 Prii	inceton				Emergent					Mineral- nonsphagnum								

ID November	T	Managadiah	Data	LITA Fastina	LITE A NI - utle in -	Wetland	Vernal Pool	National Origina	Harden la ser	Maximum	Predominant	Non Woody	la disaban Casaisa	Consider Count	Wood Frog Egg	Wood Frog	Spotted Salamander Egg	Blue Spotted Salamander Egg	Elald Nata
ID Number	Town	Map and Lot	Date	UTIVI Easting	UTM Northing	Туре	Туре	Natural Origin	Hydrology	Depth	substrate	Vegetation	Indicator Species	Species Count	Masses	Tadpoles	Masses	Masses	Field Notes
		Within Utility									Mineral-								
dvp2.17	Baileyville	Corridor (adjacent to map 3, lot 5)	5/27/2008	619279.85	5004661.508	Emergent	Disturbed	Unnatural	Ephemeral	0-1'	nonsphagnum moss		Wood frog	wood frog tadpoles		0 Few			0
uvpz.17	Daneyvine	to map 3, lot 3)	3/21/2008	013273.03	3004001.300	o Iviai sii	Disturbed	Offinatural	Српешега	0-1	111033		Wood nog	taupoies		o rew			
		Within Utility									Mineral-								
dvp2.18	Baileyville	Corridor (adjacent to map 3, lot 5)	5/27/2008	619320.8611	5004638.029	Emergent Marsh	Disturbed	Unnatural	Semi-Permanent	0-1'	nonsphagnum moss		Wood frog	None		0	0	0	0
uvp2.10	Buncyvine	το παρ 3, ιστ 3,	3/2//2000	013320.0011	3001030.02	iviai sii	Distarbed	omatura.	Jenn Fermanene	0 1	Mineral-		Wood nog	None					
		4.40	F /27 /2000	6247246264	5002005 544	Emergent	D:	N		0.41	nonsphagnum								
dvp2.19	Baileyville	4-19	5/2//2008	621734.0394	5003085.510	olviarsn	Disturbed	Natural Modified	Semi-Permanent	0-1	moss Mineral-		Wood frog	None		0	U	0	0
						Emergent					nonsphagnum		Spotted						
dvp2.20	Baileyville	4-19	5/27/2008	621545.0568	5003192.24	6 Marsh	Disturbed	Natural Modified	Ephemeral	0-1'	moss		Salamander	None		0	0	0	0
		Within Utility									Mineral-								
		Corridor (adjacent				Emergent					nonsphagnum			Wood frog egg					
dvp2.22	Baileyville	to map 12, lot 22)	5/27/2008	629366.9501	4998566.923	3 Marsh	Disturbed	Unnatural	Ephemeral	0-1'	moss Mineral-		Wood frog	masses		6	0	0	0
						Emergent					nonsphagnum								
dvp2.24	Princeton	1-3	5/29/2008	617781.5807	5005425.948	_	Disturbed	Unnatural	Ephemeral	0-1'	moss			None		0	0	0	0
											Mineral-		Coattad						
dvp2.25	Baileyville	3-5	5/27/2008	619071.1243	5004706.928	Emergent 3 Marsh	Disturbed	Natural Modified	Ephemeral	1-3'	nonsphagnum moss		Spotted Salamander	None		0	0	0	0
- 1	, .		., ,								Mineral-								
1 226		4.2	F /27 /2000	647200 0044	5005600 474	Emergent	D:		5.1	0.41	nonsphagnum			wood frog		4.0			
dvp2.26	Princeton	1-3	5/2//2008	617380.0844	5005683.476	olviarsn	Disturbed	Unnatural	Ephemeral	0-1'	moss Mineral-		Wood frog	tadpoles		10	0	0	0
						Emergent					nonsphagnum								
dvp2.3	Princeton	1-3	5/27/2008	617387.6842	5005692.319	Marsh	Disturbed	Unnatural	Semi-Permanent	1-3'	moss		Wood frog	None		0	0	0	0
						Emergent					Mineral- nonsphagnum			wood frog					
dvp2.4	Princeton	1-3	5/27/2008	617734.0182	5005526.978	_	Disturbed	Unnatural	Ephemeral	0-1'	moss		Wood frog	tadpoles		0 Few		0	0
											Mineral-								
dvp2.6	Princeton	1-3	5/27/2008	617797.7101	5005401.07	Emergent Marsh	Disturbed	Unnatural	Ephemeral	0-1'	nonsphagnum moss		Wood frog	None		0	0	0	0
G. P. Z. G			3,2.,2000	02773717202	30031021071	,a. s	2.500.500	oacara:		0 1	Mineral-			, rome					
			- /2- /2-22			Emergent				0.41	nonsphagnum			l					
dvp2.7	Princeton	1-3	5/27/2008	617791.76	5005424.103	Marsh	Disturbed	Unnatural	Ephemeral	0-1'	moss Mineral-		Wood frog	None	+	0	0	0	0
						Emergent					nonsphagnum			wood frog					
dvp2.8	Princeton	1-3	5/27/2008	618098.0073	5005321.763	3 Marsh	Disturbed	Unnatural	Ephemeral	0-1'	moss		Wood frog	tadpoles		0 Few		0	0
						Emergent					Mineral- nonsphagnum			Wood frog egg					
dvp2.9	Princeton	1-3	5/27/2008	618377.1076	5005166.016	_	Disturbed	Unnatural	Ephemeral	0-1'	moss		Wood frog	masses		7	0	0	0
		NAME IN COLUMN									D dies -								
		Within Utility Corridor (adjacent				Emergent					Mineral- nonsphagnum			wood frog					Disturbed from ti
dvp3.1	Baileyville	to map 4, lot 25)	5/28/2028	624119.4542	5001480.913	_	Disturbed	Unnatural	Semi-Permanent	0-1'	moss		Wood frog	tadpoles		0 Few		0	0 rut
		Within Utility Corridor (adjacent				Emergent					Mineral- nonsphagnum								Approximately
dvp3.2	Baileyville	to map 4, lot 25)	5/28/2008	624411.6794	5001287.10	_	Disturbed	Unnatural	Semi-Permanent	1-3'	moss	sedges cattail	Wood frog	Tadpoles	<u> </u>	0 Few		0	0 15'x20' in size
		Within Utility Corridor (adjacent				Emergent					Mineral- nonsphagnum		Spotted	Spotted					Active ruts, but
vp59	Baileyville		5/29/2008	628698.7892	4998993.396	_	Disturbed	Unnatural	Ephemeral	0-1'	moss	graminoids	Salamander	Salamander/WFT		0 Many	>40		0 many SSE
														Wood frog egg					
						Emergent					Mineral- nonsphagnum		Spotted	masses/spotted salamander egg					
vp63	Calais	26-16	5/15/2008	634915.07	5002416.42	_	Disturbed	Unnatural	Ephemeral	0-1'	moss	carex juncus	Salamander	masses		8	0 1	4	0
		Within Utility Corridor (adjacent				Emergent					Mineral- nonsphagnum			wood frog					Active ruts <3". Will dry in the
nvp1.3	Baileyville	to map 11, lot 62)	5/29/2008	628964.3288	4998819.42	_	Non-VP	Unnatural	Ephemeral	0-1'	moss	graminoids	Wood frog	tadpoles		0 Many		o	0 coming days

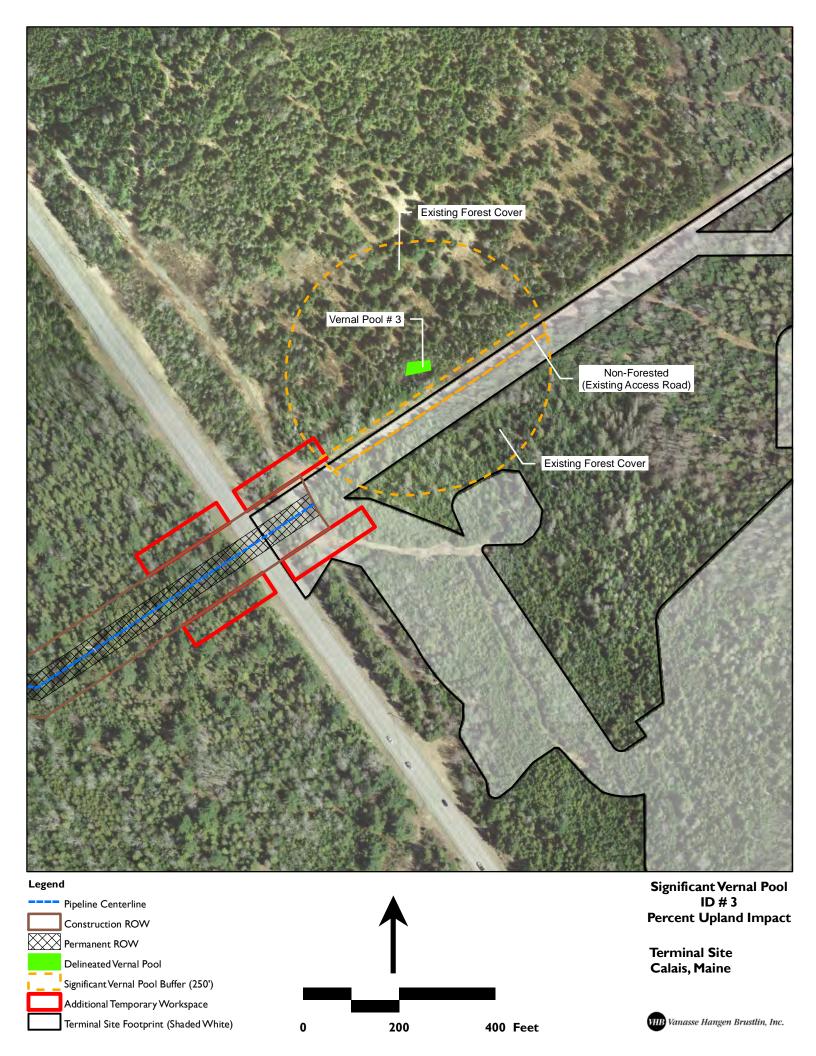
						Wetland	Vernal Pool			Maximum	Predominant	Non Woody			Wood Frog Egg	Wood Frog	Spotted Salamander Egg	Blue Spotted Salamander Egg	
ID Number	Town	Map and Lot	Date	UTM Easting	UTM Northing	Туре	Туре	Natural Origin	Hydrology	Depth	substrate	Vegetation	Indicator Species		Masses	Tadpoles	Masses	Masses	Field Notes
		M/ithin Utility									Minoral			Wood frog egg					
		Within Utility Corridor (adjacent				Emergent					Mineral- nonsphagnum	carex/bluej/water	c Spotted	masses/spotted salamander egg					Minnows and bull
nvp12	Baileyville	· -		8 620226.3827	5003975.419	_	Non-VP	Natural Modified	Ephemeral	1-3'	moss	arper	Salamander	masses		20	0	1	0 frogs present
r	,		.,.,						,		Mineral-						-		
						Emergent					nonsphagnum								
nvp2.2	Baring	6-8		630616.4235	4997959.868	8 Marsh	Non-VP	Unnatural	Ephemeral	0-1'	moss		Wood frog	None		0	0	0	0
		Within Utility				Emorgont					Mineral-			wood frog					Located on the east side of the
nvp3.4	Baileyville	Corridor (adjacent to map 18, lot 3A)	5/28/2009	8 624456.5476	5001230.89	Emergent	Non-VP	Natural Modified	Ephemeral	0-1'	nonsphagnum moss	Panicum	Wood frog	wood frog tadpoles		0 Few		0	0 road
ПVРЗ.4	Daneyvine	to map 18, lot 3A)	3/20/2000	5 024450.5470	3001230.83	Jiviai sii	INOTI-VI	Natural Mounted	Epitemerai	0-1	111033	ranicum	Wood Hog	taupoies		orew		0	oload
		Within Utility									Mineral-								
		Corridor (adjacent				Emergent					nonsphagnum			wood frog					
nvp3.5	Baileyville	to map 4, lot 25)	5/29/2008	8 624041.6637	5001523.629	9 Marsh	Non-VP	Unnatural	Semi-Permanent	0-1'	moss		Wood frog	tadpoles		0	0	1	0
		Within Utility									Mineral-								
		Corridor (adjacent				Emergent					nonsphagnum			Spotted					
pvp1.5	Baileyville	to map 11, Lot 29)	5/15/2008	8 627794.9526	4999572.98	7 Marsh	Potential	Unnatural	Ephemeral	0-1'	moss	graminoids	Wood frog	Salamander/WFT		0	0	1	0 Active Ruts
		NA/ithin I Itilitu									Minoral								Mot
		Within Utility Corridor (adjacent				Emorgont					Mineral-								Wet meadow/skidder
pvp29	Baileyville	to map 11, Lot 32)	5/28/2009	8 628047.5572	4999422.07	Emergent	Potential	Unnatural	Ephemeral	0-1'	nonsphagnum moss	grasses	Other	None		0	0	0	0 scrape
ρνρ23	Daneyvine	to map 11, Lot 32)	3/20/2000	028047.3372	4333422.07	/ IVIAI 311	rotential	Offinatural	Ерпешега	0-1	Mineral-	grasses	Other	None			0		Disturbed area at
						Emergent					nonsphagnum								the base of
pvp4-3	Calais	26-32	5/28/2008	634281.0107	5001645.409	_	Potential	Natural Modified	Ephemeral	0-1'	moss	typha		None		0	0	0	0 railroad tracks
									F		Mineral-	-/							
						Emergent					nonsphagnum								
pvp5.6	Calais	26-16	5/30/2008	8 635157.3724	5002571.74	4 Marsh	Potential	Natural	Ephemeral	0-1'	moss			Mosquito		0	0	0	0
						Forested					Mineral-sphagnum								
dvp1.1	Calais	32-135	5/28/2008	8 640240.2481	5000566.787	7 Swamp	Disturbed	Unnatural	Ephemeral	1-3'	Moss		Other	None		0	0	0	0
											Mineral-								
			= /== /===			Forested					nonsphagnum			Wood frog egg					
dvp2.5	Princeton	1-3	5/27/2008	617755.081	5005492.8	Swamp	Disturbed	Unnatural	Ephemeral	0-1'	Moss	n.,	Wood frog	masses		4	0	0	O Chidden serene
						Forested					Mineral- nonsphagnum	cx scoparia/lurida/so	of Spotted	Spotted					Skidder scrape, approximately 3 f
dvpA-54	Calais	26-16		634919.3691	5002333.363		Disturbed	Natural Modified	Semi-Permanent	1-3'	moss	trush	Salamander	Salamander		0	0	1	0 in size
avp/(34	Calais	20 10		034313.3031	3002333.30	Jawamp	Distarbea	Natural Woulled	Jenn r ennanene	1 3	111033	ti don	Salamanaci	Salamanaci				-	0 111 3120
		Within Utility																	
		Corridor (adjacent				Forested					Organic Matter -								Flooded area fron
nvp14	Calais	to map 29, lot 146) 5/21/2008	8 639053.1734	5000870.923	3 Swamp	Non-VP	Natural	Permanent	1-3'	Restricted		Other	None		0	0	0	0 beaver activity
											Mineral-								
						Forested					nonsphagnum		Spotted	Spotted					
nvp16	Calais	29-161-1	5/22/2008	8 638003.5251	5001267.765	+	Non-VP	Natural	Ephemeral	0-1'	moss	haircap moss	Salamander	Salamander		0	0	3	0 Dry pool
2.2	D :: :::	4.20	F /20 /20 =		F000==0.5 ::	Forested				0.41	Organic Matter -		Spotted	Wood frog egg					
nvp3.2	Baileyville	4-28	5/28/2008	8 624609.1105	5000770.243	· ·	Non-VP	Natural Modified	Ephemeral	0-1'	Restricted	andras 0	Salamander	masses	+	1	U	U	U
nyn2 2	Pailossilla	4 29	E/20/2000	624500 2070	5000000 770	Forested	Non M	Natural Modified	Enhamoral	0-1'	Organic Matter	sedges, moss &	Spotted Salamander	Spotted				1	
nvp3.3	Baileyville	4-28	5/28/2008	8 624580.2879	5000883.779	Swallib	Non-VP	Natural Modified	Ephemeral	0-1	Predominate Mineral-	ferns	Salamanuer	Salamander	+	<u> </u>	U	1	U
						Forested					nonsphagnum		Spotted	SSE MASS & few					
nvp3.6	Baileyville	4-22	5/29/2009	8 623241.6352	5001915.5		Non-VP	Natural Modified	Ephemeral	0-1'	moss		Salamander	100 Tadpoles		0 <100		1	0
		- ==	2, 23, 2000	1232.2.0332	3331313.	۲		in the same of the			1	1		Adpoics	†			1	-
		Within Utility																	
		Corridor (adjacent				Forested					Mineral-sphagnum							1	
pvp1.1	Calais	to map 21, lot 8)	5/14/2008	8 644150.7375	5000722.23		Potential	Unnatural	Ephemeral	0-1'	Moss			None		0	0	0	0 Non-vernal pool
						Forested					Organic Matter -								
pvp16	Calais	33-119	5/15/2008	8 641135.9419	5000985.876	· · · · · ·	Potential	Natural	Ephemeral	0-1'	Restricted	sphagnum moss		None		0	0	0	0
	[1			Forested					Organic Matter		Spotted	Spotted					
pvp17	Calais	33-116	5/15/2008	8 642101.7748	5000942.35	7 Swamp	Potential	Natural	Ephemeral	0-1'	Predominate	spag carex	Salamander	Salamander		0	0	3	0
											Mineral-		Constant	C				1	
nvn10	Calais	33-198	5/20/2009	8 642912.432	5000769.474	Forested	Potential	Unnatural	Ephemeral	0-1'	nonsphagnum	sfern glyceria	Spotted Salamander	Spotted Salamander				1	
pvp18	Caidis	33-130	3/20/2008	042312.432	3000769.474	Forested	Potential	Ulliatural	-priemeral	0-1	moss Organic Matter	oreini giycefla	Saiaiiiaiiuei	Salamanuer	+	<u> </u>	J	1	0
nvn19	Calais	33-199	5/20/2009	8 643170.4811	5000761.202		Potential	Unnatural	Ephemeral	0-1'	Predominate	grasses		None		0	0	0	0 Skidder scrape
pvp19	Calais	23-122	3/20/2008	0431/0.4611	3000761.20	Jawaiiih	roteillidi	Official	Irhiieilieigi	0-1	rreuomillate	Biasses		INOTIE		٧	٧	υ	olovianei sciahe

ID Number	Tour	Man and lat	Date	LITM Footing	LITA Nawthis -	Wetland	Vernal Pool	Natural Origin	Hudrolo =:	Maximum	Predominant	Non Woody	Indicator Coop'	Species Count	Wood Frog Egg	Wood Frog	Spotted Salamander Egg	Blue Spotted Salamander Egg	Field Netes
ID Number	Iown	Map and Lot	Date	UTIVI Easting	UTM Northing	Type Forested	Туре	Natural Origin	Hydrology	Depth	substrate Organic Matter -	Vegetation	Indicator Species	species Count	Masses	Tadpoles	Masses	Masses	Field Notes
pvp20	Calais	33-116	5/21/2008	8 641507.0444	5000908.794		Potential	Natural	Ephemeral	0-1'	Restricted	sphag, grasses	Other	none		0	0	О	0
						Forested			<u> </u>		Organic Matter		Spotted	Spotted					
pvp21	Calais	29-157-1	5/22/2008	8 638397.8668	5001148.48	4 Swamp	Potential	Natural	Ephemeral	0-1'	Predominate	sphagnum moss	Salamander	Salamander		0	0	1	0
pvp24	Calais	Within Utility Corridor (adjacent to map 32, Lot 145)		8 639058.2805	5000796.529	Forested 9 Swamp	Potential	Natural	Semi-Permanent	1-3'	Organic Matter Predominate		Other	None		0	0	0	0
i i		,	, , ,																Altered hydrology
pvp25	Calais	29-147	5/27/2008	8 639062.6571	5000861.78	· ·	Potential	Natural	Semi-Permanent	1-3'			Other	None		0	0	0	from beaver 0 activity
pvp26	Calais	32-145	5/27/200	8 639142.5921	5000824.002	Forested	Potential	Natural	Semi-Permanent	1-3'	Organic Matter Predominate		Other	None		0	0	0	0
pvpzo	Calais	32 143	3/2//2000	3 033142.3321	3000024.00	Forested	rotentiar	Ivatarar	Jenn r ennanene	13	Mineral-sphagnum		Other	IVOIC					
pvp27	Calais	32-143	5/27/2008	8 639872.0337	5000545.013		Potential	Natural	Ephemeral	0-1'	Moss	grasses		None		0	0	0	0
						Forested			·		Organic Matter -								
pvp28	Calais	32-135	5/27/2008	8 640180.9272	5000494.23	3 Swamp	Potential	Natural Modified	Ephemeral	0-1'	Restricted	sphagnum moss	Other	None		0	0	0	0 Old skidder ruts
pvp30	Baileyville	Within Utility Corridor (adjacent to map 11, Lot 29)	5/28/2008	8 627824.357	4999544.09	Forested 7 Swamp	Potential	Natural Modified	Ephemeral	0-1'	Mineral- nonsphagnum moss	graminoid		None		0	0	0	Located along O utility row
	,								·		Mineral-								•
						Forested					nonsphagnum								
pvp5.3	Baileyville	3-14	5/30/2008	8 620745.6706	5003749.71	6 Swamp	Potential	Natural Modified	Ephemeral	0-1'	moss	carex		Mosquito		0	0	0	0 Shallow pool
						Forested					Mineral-sphagnum								
pvp5.9	Calais	200-1	5/30/2008	8 643391.56	5000629.213	2 Swamp	Potential	Natural Modified	Ephemeral	0-1'	Moss			None		0	0	0	0
		Within Utility Corridor (adjacent				Shrub					Mineral- nonsphagnum		Spotted	Spotted					Active skidder
dvp1.2	Baileyville	to map 11, Lot 29)	5/28/2008	8 627833.674	4999557.60	8 Swamp	Disturbed	Unnatural	Ephemeral	0-1'	moss	graminoids	Salamander	Salamander/WFT		0 Common		2	0 ruts/scrape
dvp1.4	Baileyville	Within Utility Corridor (adjacent to map 11, Lot 29)	5/28/2008	8 627805.7216	4999558.51	Shrub 3 Swamp	Disturbed	Unnatural	Ephemeral	0-1'	Mineral- nonsphagnum moss	graminoids	Spotted Salamander	Spotted Salamander		0	0	4	O Active Ruts Rut at the edge of
		Within Utility Corridor (adjacent	:			Shrub					Mineral- nonsphagnum		Spotted	Spotted					a ROW approximately 3'
dvp1.7	Baileyville	to map 11, Lot 63)	5/29/2008	8 629088.3615	4998725.17		Disturbed	Unnatural	Ephemeral	0-1'	moss Mineral-	none	Salamander	Salamander		0	0	3	6 ft wide excavated area (revisit to pool on
						Shrub					nonsphagnum								7/19, pool was
dvpC-21	Baileyville	12-24		629565.2155	4998474.3	8 Swamp	Disturbed	Unnatural	Ephemeral	0-1'	moss Mineral-	Sensitive Fern		None		0	0	0	0 dry) Inlet and outlet
						Shrub					nonsphagnum			recent beaver dam					present; beaver
nvp17	Baileyville	3-10	5/22/2008	8 620178.0524	5003934.72		Non-VP	Natural	Semi-Permanent	3-5'	moss	carex,		activity		0	0	0	0 flowage
	1 '		1	1		Shrub				1	Organic Matter	<u> </u>		,					
pvp23	Calais	29-167	5/22/2008	637498.563	5001703.31	1 Swamp	Potential	Natural	Ephemeral	0-1'	Predominate	sphagnum moss	Other	none		0	0	0	0 Shallow pool
											Mineral-								
						Shrub					nonsphagnum	cattail sedges and							
pvp3.1	Baileyville	4-28	5/27/2008	8 624516.2093	5001164.34	9 Swamp	Potential	Natural Modified	Semi-Permanent	0-1'	moss	ferns	1	None		0	0	0	0 Outlet Present
						Shrub					Organic Matter -								Pool could potentially suppor amphibians in a
pvp31	Baileyville	11-53	5/29/2008	8 628692.7217	4998947.38		Potential	Natural	Ephemeral	0-1'	Restricted	sphagnum moss	Other	None		0	0	o	0 wet year
						Shrub					Organic Matter -								Could potentially support amphibians in a
pvp32	Baileyville	11-53	5/29/2008	8 628709.3404	4998931.48		Potential	Natural	Ephemeral	0-1'	Restricted	sphagnum moss	Other	None	+	U	U	U	0 wet year
nynF	Calais	26 16	E/20/200	625616 774	E003307 44	Shrub	Dotontial	Natural	Enhamaral	0.1'	Mineral-sphagnum	cnag graces		None					
pvp5	Calais	26-16	5/30/2008	8 635616.774	5002387.44	/ Swamp Shrub	Potential	Natural	Ephemeral	0-1'	Moss Organic Matter	spag grasses drtopteris sp,	+	None	+	U .	U	U .	No inlet/outlet, no
1	Baileyville	3-10	1	8 620290.9361	5004017.55		Potential	Natural	Ephemeral	0-1'	Predominate	bunchberry		Mosquito		.1			0 fish

						Wetland	Vernal Pool			Maximum	Predominant	Non Woody			Wood Frog Egg	Wood Frog	Spotted Salamander Egg	Blue Spotted Salamander Egg	
D Number	Town	Map and Lot	Date	UTM Easting	UTM Northing	Type	Туре	Natural Origin	Hydrology	Depth	substrate	Vegetation	Indicator Species	Species Count	Masses	Tadpoles	Masses	Masses	Field Notes
											Mineral-								
						Unconsolida					nonsphagnum		Spotted	Spotted					Pond adjacent to
nvp1.2	Baileyville	11-32	5/28/2008	628051.9822	4999279.48	ted Bottom	Non-VP	Unknown	Permanent	3-5'	moss	graminoids	Salamander	Salamander	()	0	0	0 road
						Unconsolida					Organic Matter		Spotted						Active Beaver
nvp13	Baileyville	33-201	5/9/2008	643652.1725	5000715.325	ted Bottom	Non-VP	Natural Modified	Permanent	3-5'	Predominate	graminoids	Salamander	Adult Wood Frogs			0	0	0 Pond
											Mineral-								
						Unconsolida					nonsphagnum								Old manmade
nvp15	Calais	29-147	5/21/2008	638740.7514	5000910.577	ted Bottom	Non-VP	Unnatural	Permanent	3-5'	moss	grasses	Other	none			0	0	0 pond

																		Spotted	
ID Number	Town	Manandlet	CDC Data	CDC Time	LITM Facting	LITM Northing	Vernal Pool	Watland Tuna	Natural	Hudrology	Maximum	Indicator	Spacias Count	Non Woody	Predominant	Wood Frog Egg Masses	_	Salamander	Field Notes
ID Number	Town	Map and Lot	GPS_Date	GPS_Time	UTM Easting	UTM Northing	Туре	Wetland Type	Origin	Hydrology	Depth	Species	Species Count	Vegetation	Substrate	iviasses	Tadpoles	Egg Masses	Field Notes
1-2	Calais	33-201	4/29/2009	08:17:10am	643710.889	5000750.495	Non-VP	Shrub Swamp	Natural	Semi- Permanent	1-3'	Wood frog	wood frog	Sedges	Organic Matter	6		0	Temperature 9 degrees C, Located along the edge of a large beaver flowage. Permanent Outlet; Likely 0 fish, peepers
1-3	Calais	200-1	4/29/2009	08:51:20am	643387.6282	5000627.371	Potential	Forested Swamp	Natural Modified	Ephemeral	0-1'	Other	no egg masses present	Sphagnum Moss	Mineral- nonsphagnum moss	0		0	Temperature 5.5 degrees C, 15 ft in diameter. Located in a naturalized/natural modified skidder scrape, 6"-8" deep - may not 0 persist very long
													wood frog/sse						
14-3	Princeton	1-3	4/29/2009	09:35:20am	617351.6532	5005745.909	Disturbed	Emergent Marsh	Unnatural	Ephemeral	0-1'		egg masses			34		0	3 Small Rutted Pool
									Natural	Semi-		Spotted							Disturbed vernal pool. Limniphlids, water boatman, water striders, eastern newt (adult), Isopoda, Amphipoda, blood midges, and
14-5	Princeton	1-3	4/29/2009	10:13:30am	617373.5678	5005610.488	Disturbed	Emergent Marsh	Modified	Permanent	1-3'	Salamander	sse egg masses			0		0 2	3 mosquito larvae present
3-12	Calais	Within Rd ROW (adjacent to Map 29, Lot 16)	5/1/2009	10:08:31am	639046.4053	5000868.772	Non-VP	Forested Swamp	Natural Modified	Permanent	1-3'		present	duckweed, sens fern, blue joint	moss Mineral-	0		0	Non Vernal Pool; Beaver Impoundment; Flooded; 0 Fish/minnows present
5-1	Calais	26-16	E /9/2000	11:26:50am	634576.1028	5001842.582	Non VD	Emergent Marsh	Unnatural	Semi- Permanent	0.11	Spotted Salamander	no egg masses present	horsetail, carrocks sp	nonsphagnum moss			0 1	Road side ditch with inlet 1 and outlet.
6-8	Baring	5-4	•	01:20:47pm	632282.2578			Forested Swamp		Semi- Permanent		Jaiamander	no egg masses	carrocks sp	Mineral- nonsphagnum moss	0			Located within a larger 0 forested wetland.
7-2	Baring	5-4		09:44:58am	632232.5583			Forested Swamp	Natural	Semi- Permanent		Other	no egg masses		Mineral- nonsphagnum moss	0			Located along river O floodplain
									Natural	Semi-			no egg masses or adults						Small circular depression,
7-3	Baring	6-6	4/29/2009	11:06:26am	630758.2973	4998101.429	Non-VP	Forested Swamp	Modified	Permanent	0-1'	Other	present		Organic Matter	0		0	0 approximatley 12 ft wide
7-9-1	Baileyville	Within Utility ROW (adjacent to Map 12, Lot 22)	5/5/2009	04:29:27pm	629373.9035	4998562.291	Disturbed	Emergent Marsh	Unnatural	Ephemeral	0-1'	Spotted Salamander	wood frog		Mineral- nonsphagnum moss	14		0 1	8 Rutted Pool
		·	,,,	1-									macroinverteb		Mineral-				Occurs within a ditch next to the open yard of teh new apartments. The
			_,							Semi-			ate, odonata		nonsphagnum				ditch channel is blocked
7-9	Baring	5-4	5/4/2009	02:56:28pm	632351.2048	4998957.794	Potential	Forested Swamp	Unnatural	Permanent	0-1'	Other	nymphs?		moss	0		0	0 and water is pooled.
8-11	Baileyville	Within Utility ROW (adjacent to Map 11, Lot 53)	5/6/2009	09:22:03am	628698.5288	4998993.174	Disturbed	Emergent Marsh	Unnatural	Semi- Permanent	0-1'	Spotted Salamander		various sedges snd grasses		+/- 15	Present	+/- 50	Very Large Rutted Pool

ID Number	Town	Map and Lot	GPS_Date	GPS_Time	UTM Easting	UTM Northing	Vernal Pool Type		Natural Origin		Maximum Depth		Species Count	Non Woody Vegetation		Wood Frog Egg Masses	Wood Frog Tadpoles	Spotted Salamander Egg Masses	Field Notes
																			Small pool next to the fuel tanks behind the Irving Gas Station. Pool receives groundwater seep and large amounts of runoff
															Mineral-				from gas station. Water
								Forested/Shrub		Semi-			no egg masses		nonsphagnum				quality very
8-4	Baileyville	12-30	5/1/2009	02:10:15pm	629937.5849	4998079.169	Potential	Swamp	Unknown	Permanent	0-1'		found		moss	()	0	0 poormerky/cloudy.
															Mineral-				Spring box/dug well
													no egg masses		nonsphagnum				approximately 3 ft in
8-6	Baring	6-3	5/2/2009	11:16:41am	630454.4132	4997887.869	Potential	Forested Swamp	Unnatural	Permanent	1-3'	Other	present		moss			0	0 diameter
															Mineral-				
													no egg masses		nonsphagnum				
8-7	Baring	6-3	5/2/2009	11:55:30am	630503.6142	4997970.865	Potential	Forested Swamp	Natural	Ephemeral	0-1'		found		moss			0	0 Lots of Mosquito Larvae





Impacts and Forested Cover around Terminal Site Vernal Pool # 3 Calais LNG

Total Area ¹ (acres)	Existing Forest Area ² (acres)	Existing Percent Forested	Temporary Impact from ATWS ³ (acres)	Permanent Impact ⁴ (acres)	Final Forest Cover
5.35	4.87	91%	0.02	0.59	80%

- 1 Total area generated by applying a 250' buffer around the delineated vernal pool boundary
- 2 Existing forest area determined from high resolution aerial photography
- 3 Additional Temporary Work Spaces (ATWS) are located along the pipeline corridor for construction staging. These areas will re-vegetate at the completion of the the pipeline.
- 4 The permanent impact is the required 50 ft pipeline maintenance corridor located just south of the exising access road.

Calais LNG April 5, 2010